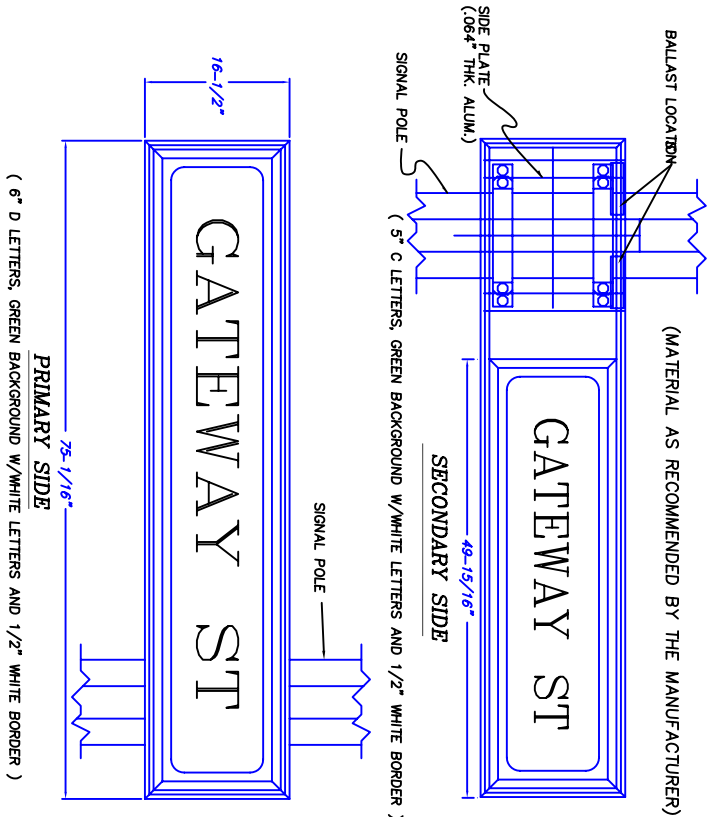


COLOR CODE CHART (THWN) WIRE)  
SIGNAL INSTALLATIONS

PHASE	FUNCTION	BASE COLOR	FIRST TRACER	SECOND TRACER
2	RED	RED	---	---
2	GREEN	GREEN	---	---
2	YELLOW	YELLOW	---	---
2	WALK	BLACK	WHITE	---
2	DONT WALK	BLUE	BLACK	---
6	RED	PINK	---	---
6	GREEN	GREY	---	---
6	YELLOW	ORANGE	---	---
6	WALK	BLACK	---	---
6	DONT WALK	BLUE	---	---
4	RED	RED	WHITE	---
4	GREEN	GREEN	WHITE	---
4	YELLOW	YELLOW	WHITE	---
4	WALK	TAN	---	---
4	DONT WALK	PURPLE	---	---
8	RED	RED	WHITE	BLUE 1/
8	GREEN	GREEN	WHITE	BLUE 1/
8	YELLOW	YELLOW	WHITE	BLUE 1/
8	WALK	TAN	BLUE 1/	---
8	DONT WALK	PURPLE	BLUE 1/	---
1	TURN RLTA	PINK	WHITE	---
1	TURN GLTA	GREY	WHITE	---
1	TURN YLTA	ORANGE	WHITE	---
5	TURN RLTA	RED	BLACK	---
5	TURN GLTA	YELLOW	BLACK	---
5	TURN YLTA	GREY	BLACK	---
3	TURN RLTA	PINK	WHITE	BLUE 1/
3	TURN GLTA	GREY	WHITE	BLUE 1/
3	TURN YLTA	ORANGE	WHITE	BLUE 1/
7	TURN RLTA	RED	BLACK	BLUE 1/
7	TURN GLTA	YELLOW	BLACK	BLUE 1/
7	TURN YLTA	GREY	BLACK	BLUE 1/
2	TURN YLTA	YELLOW	BLACK	BLUE 1/
2	PUSHBUTTON	TAN	WHITE	---
6	PUSHBUTTON	PURPLE	WHITE	---
4	PUSHBUTTON	BROWN	---	---
8	PUSHBUTTON	BROWN	BLUE 1/	---
ALL	SIGNAL COMMON 2/	BROWN	WHITE	---
ALL	SIGNAL COMMON 2/	WHITE	---	---

1/ SPIRAL WRAP BLUE TAPE AT ALL EXPOSED LOCATIONS.  
2/ SIZE AS SHOWN ON PLANS.

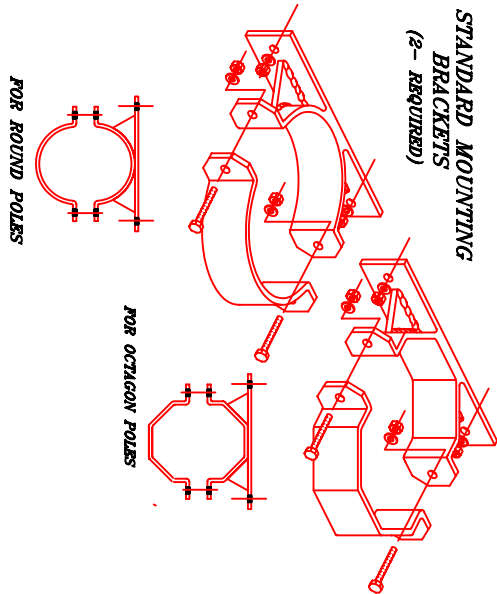


NOTE:  
DRAWING NOT TO SCALE  
ALL EYEBOLTS, BOLTS, NUTS, AND WASHERS SHALL BE GALV.  
STEEL UNLESS NOTED OTHERWISE. ALL SET SCREWS SHALL BE  
MIN. DIA. 1/4" STAINLESS STEEL WITH SQUARE OR HEX HEADS.  
ALL SPANWIRE HANGERS AND PLUMBERS SHALL BE CAST BRONZE.

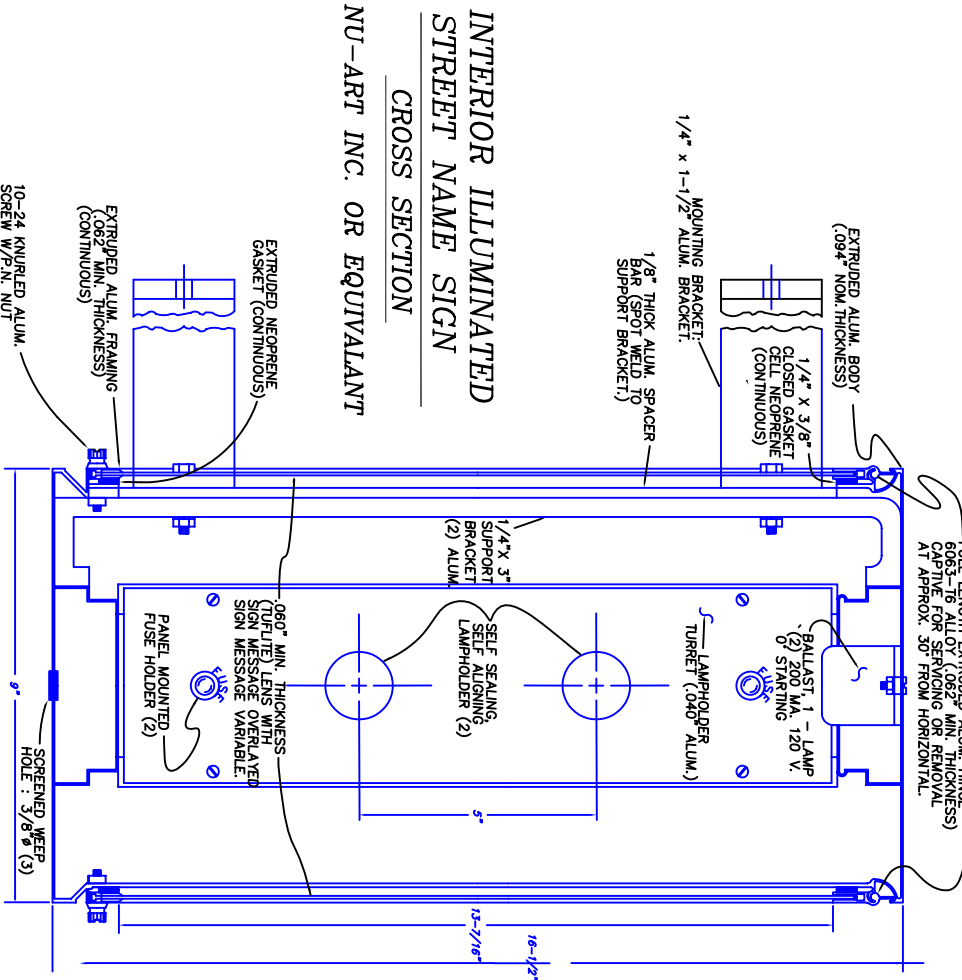
COLOR CODE CHART FOR CONTROL CABLE

3 VEHICLE PHASES W/OVERLAP				(TYPE 4)				PRETIMED INTERCONNECT FUNCTION			
CONDUCTOR NUMBER	BASE COLOR	FIRST TRACER	15/C CABLE	12/C CABLE	10/C CABLE	6/C CABLE	4/C CABLE	12/C CABLE	10/C CABLE	6/C CABLE	10/C CABLE
1	BLACK	---	TURN RED	TURN RED	SPECIAL	TURN YELLOW	YELLOW	MAIN WALK	WALK	SYNC.2	SYNC.2
2	WHITE	---	COMMON	COMMON	COMMON	COMMON	COMMON	COMMON	COMMON	COMMON	COMMON
3	RED	---	MAIN RED	MAIN RED	MAIN RED	RED	RED	GROSS WALK	DONT WALK	FLASH	FLASH
4	GREEN	---	MAIN GREEN	MAIN GREEN	MAIN GREEN	GREEN	GREEN	GROSS WALK	DONT WALK	SYNC.1	SYNC.1
5	ORANGE	---	MAIN YELLOW	MAIN YELLOW	MAIN YELLOW	YELLOW	---	SPECIAL	SPECIAL	DIAL 2	DIAL 2
6	BLUE	---	TURN GREEN	TURN GREEN	SPECIAL	TURN GREEN	---	MAIN DONT WALK	PUSHBUTTON	SPECIAL	SPECIAL
7	WHITE	BLACK	TURN YELLOW	TURN YELLOW	COMMON 1/	---	---	P.B. COMMON	P.B. COMMON	---	---
8	RED	BLACK	CROSS RED	CROSS RED	CROSS RED	---	---	GROSS PUSHBUTTON	GROSS PUSHBUTTON	---	---
9	GREEN	BLACK	CROSS GREEN	CROSS GREEN	CROSS GREEN	---	---	MAIN PUSHBUTTON	MAIN PUSHBUTTON	---	---
10	ORANGE	BLACK	CROSS YELLOW	CROSS YELLOW	CROSS YELLOW	---	---	SPARE	SPARE	---	---
11	BLUE	BLACK	SPECIAL	SPECIAL	---	---	---	SPARE	SPARE	---	---
12	BLACK	WHITE	COMMON 1/	COMMON 1/	---	---	---	SPARE	---	---	---
13	RED	WHITE	OVERLAP OR	---	---	---	---	---	---	---	---
14	GREEN	WHITE	OVERLAP OR	---	---	---	---	---	---	---	---
15	BLUE	WHITE	TURN YELLOW	---	---	---	---	---	---	---	---

1/ PARALLEL WITH WHITE COMMON  
SPECIAL = SPARE  
NOTE: ALL TRACER COLORS TO BE SPIRALED AT ALL EXPOSED LOCATIONS. WIRING FOR OVERLAPS SHALL BE LABELED (OLA, OLB, OLC, OLD) ON ALL ENDS. UNUSED COLORS FROM ABOVE CHART, WITH ADDITIONAL TRACERS, MAY BE USED FOR OVERLAPS.



NOTE:  
FIXTURE WIRING SHALL BE CONTINUOUS FROM TERMINAL STRIP IN SIGN TO TERMINAL STRIP IN POLE MOUNTED TERMINAL CABINET. UNSPLICED WIRE SHALL BE # 14 CONTROL CABLE. WIRE FROM SIGN TO POLE SHALL BE INSTALLED INSIDE STEEL WEATHERTIGHT FLEXIBLE CONDUIT. CONNECTION TO POLE SHALL BE MADE THROUGH THREADEDOLET.



INTERIOR ILLUMINATED  
STREET NAME SIGN, AND  
STANDARD COLOR CODE FOR  
TRAFFIC SIGNAL CONNECTIONS



CITY OF SPRINGFIELD  
DEPT. OF PUBLIC WORKS  
TRANSPORTATION SECTION  
225 FIFTH STREET  
SPRINGFIELD, OR. 97477  
(541) 726-3753

DRAWN:	BY	DATE
J.BRULLE		6/90
DESIGNED:		
CHECKED:		
APPROVED:		
FILENAME:	TS05_8	

NO	REVISION	DATE	BY	APPR.
1	REM. ASTRO BRKT.	6/91	J.B.	J.E.
2	OCTAGON BRACKET	7/92	J.B.	J.E.
3	STD. DWG. 5-8	3/93	D.B.	S.M.
4	STD. DWG. UPDATE	6/01	D.B.	B.B.